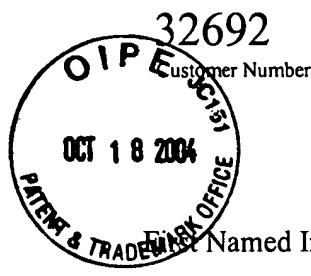


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Patent  
Case No.: 53499US056



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Customer Number

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: GERSTER, JOHN F.  
Application No.: 10/824232      Group Art Unit: 1614  
Filed: April 14, 2004      Examiner: Unknown  
Title: IMIDAZONAPHTHYRIDINES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
<u>October 13, 2004</u> Date	<u>Virginia Bergstrom</u> Signed by: Virginia Bergstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449 citing references submitted for consideration by the Examiner. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered. However, for the Examiner's convenience, a copy of each reference categorized as "Foreign Patent Documents" and "Other Prior Art -- Non Patent Literature Documents" is enclosed.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

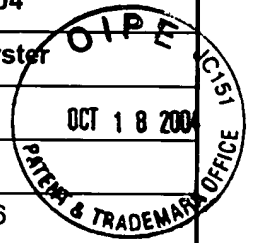
12 OCTOBER 2004  
Date

By: Dean A. Ersfeld  
Dean A. Ersfeld, Reg. No.: 46,689  
Telephone No.: (651) 733-7830

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified)		Application Number	10/824,232
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date	April 14, 2004
		First Named Inventor	John F. Gerster
		Art Unit	1614
		Examiner Name	Unknown
		Attorney Case Number	53499US056

Page 1 of 4



U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,314,941	04-18-1967	Littell et al.	
	A2	US- 3,917,624	11-04-1975	Abu El-Haj, et al	
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	A24	US- 5,644,063	06-01-1997	Lindstrom et al.	
	A25	US- 5,648,516	07-15-1997	Nikolaides et al.	
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	A27	US- 5,714,608	02-03-1998	John F. Gerster	
	A28	US- 5,741,908	04-21-1998	Gerster et al.	

*Examiner:	Date Considered:
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	<b>First Named Inventor</b>	<b>John F. Gerster</b>
	<b>Art Unit</b>	<b>1614</b>
	<b>Examiner Name</b>	<b>Unknown</b>
	<b>Attorney Case Number</b>	<b>53499US056</b>

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	A31	US- 5,886,006	03-23-1999	Nikolaides et al.	
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		Ctry. Code	Number-KindCode (If known)				
	B1	PCT	WO 00/47719	08-17-2000			
	B2	PCT	WO 00/76518	12-21-2000			
	B3	PCT	WO 01/74343	10-11-2001			
	B4	PCT	WO 02/36592	05-10-2002			X
	B5	PCT	WO 02/46188	06-13-2002			

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	<b>Examiner Name</b>	<b>Unknown</b>
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		Ctry. Code	Number-KindCode (If known)				
	B6	PCT	WO 02/46189	06-13-2002			
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	B8	PCT	WO 02/46191	06-13-2002			
	B9	PCT	WO 02/46192	06-13-2002			
	B10	PCT	WO 02/46193	06-13-2002			
	B11	PCT	WO 02/46749	06-13-2002			
	B12	PCT	WO 02/102377	12-27-2002			
	B13	PCT	WO 03/020889	03-13-2003			
	B14	JP	9-208584	08-12-1997			
	B15	JP	9-255926	03-26-1999			X
	B16	JP	11-222432	08-17-1999			X
	B17	JP	2000-247884 (abs)	09-12-2000			X
	B18	EP	0 394 026	10-24-1990			
	B19	EP	1 104 764	06-06-2001			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Wozniak, et al, "The Amination of 3-nitro-1, 5-naphthyridines by Liquid Ammonia/Potassium Permanganate <sup>1,2</sup> . A New and Convenient Amination Method.", <u>Journal of the Royal Netherlands Chemical Society</u> , 102, pp 511-513, December 12, 1983.
	C2	Brennan, et al, "Automated Bioassay of Interferons in Micro-test Plates", <u>Biotechniques</u> , June/July, 78, 1983.
	C3	Testerman, et al., "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995.
	C4	Bachman, et al, "Synthesis of Substituted Quinolylamines. Derivatives of 4-Amino-7-Chloroquinoline", <u>J. Org. Chem</u> , 15, pp 1278-1284 (1950).
	C5	Jain, et al, "Chemical and Pharmacological Investigations of Some $\omega$ -Substituted Alkylamino-3-aminopyridines", <u>J. Med. Chem.</u> , 11, pp 87-92 (1968).
	C6	Baranov, et al., <u>Chem. Abs.</u> 85, 94371, (1976).
	C7	Berényi, et al, "Ring Transformation of Condensed Dihydro-as-triazines", <u>J. Heterocyclic Chem.</u> , 18, pp 1537-1540 (1981).

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	<b>Attorney Case Number</b>	<b>53499US056</b>

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<b>Exam. Init.*</b>	<b>Cite No.</b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</b>
	C8	Chollet, et al, "Development of a Topically Active Imiquimod Formulation", <u>Pharmaceutical Development and Technology</u> , 4(1), pp 35-43 (1999)
	C9	Hart, E.P. "Napthyridines. Hydroxynapthyridies", <u>Journal of Chemical Society</u> , Part III, pp 212-214 (1956).

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